

RBCA IMPLEMENTATION RESOURCE LOCATOR

State Agency	Michigan Department of Environmental Quality (MDEQ) Storage Tank Division (STD)
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PROGRAM DESIGN TASKS	Completion Date	Internet Address (Location of Product)
1. Site Classification System	7/10/95	http://www.deq.state.mi.us/std/op/opmemos.html Operational Memorandum No. 5
2. Chemicals of Concern	6/12/98	http://www.deq.state.mi.us/std/op/opmemos.html Operational Memorandum No. 4 Attachment 12 – Chemical Specific Tables
3. Target Risk Limits	History: Add. 1995, Act 22, Imd. Eff. Apr. 13, 1995; Am. 1996, Act 116, Imd. Eff. Mar. 6, 1996.	http://www.deq.state.mi.us/std/rules/part213.html Sec. 21304a – Items 1 through 5
4. Applicable Exposure Factors	6/12/98	http://www.deq.state.mi.us/std/op/opmemos.html Specific to each Operational Memorandum
5. Tier 1 RBCA Equations	6/12/98	http://www.deq.state.mi.us/std/op/opmemos.html Specified in each Operational Memorandum
6. Tier 2 RBCA Modeling Requirements	Revised 11/4/97	http://www.deq.state.mi.us/std/op/opmemos.html Operational Memorandum No. 10
7. Point of Compliance Definitions		http://www.deq.state.mi.us/std/op/opmemos.html Site Specific per media and if Institutional Controls are applied
8. Compliance Monitoring Specifications	6/12/98	http://www.deq.state.mi.us/std/op/opmemos.html Various Operational Memoranda See Operational Memoranda 7,8,9 & 13
9. Risk Management Options (<i>Institutional controls, long-term engineering controls</i>)	Institutional Controls & Public Notice Requirements & Procedures Revised 6/12/98	http://www.deq.state.mi.us/std/op/opmemos.html Operational Memorandum No. 12
10. Min. Site Assessment Requirements	6/12/98	http://www.deq.state.mi.us/std/op/opmemos.html Operational Memoranda No. 8 & 14
11. Source Characterization Requirements	History: Add. 1995, Act 22, Imd. Eff. Apr. 13, 1995; Am. 1996, Act 116, Imd. Eff. Mar. 6, 1996.	http://www.deq.state.mi.us/std/lust/lustform.html Initial Assessment (EQP 3841) Rev. 6/98 Final Assessment Reports (EQP 3842) Rev. 6/98 Section 21308a & 21311a
12. Data Sources and Uncertainty Guidelines	Specific to Operational Memoranda	
AGENCY GUIDANCE DOCUMENTS	Completion Date	Internet Address (Location of Product)
13. RBCA Guidance Manual (<i>Includes 13-18</i>)	Revised 6/12/98	http://www.deq.state.mi.us/std/op/opmemos.html Operational Memoranda No. 4 through 14
14. Tier 1 Look-Up table and Instructions	Tier 1 Lookup Tables for Risk-Based Corrective Action at Leaking Underground Storage Tank Sites Revised 6/12/98	http://www.deq.state.mi.us/std/op/opmemos.html Operational Memorandum No. 4 Attachment 2
15. Tier 2 Modeling Guidance	Presentation of Tier 2 and 3 Groundwater Modeling Evaluations	http://www.deq.state.mi.us/std/op/opmemos.html Operational Memorandum No. 10
16. Tier 3 Modeling Guidance	Same as item 15 Revised 11/4/97	http://www.deq.state.mi.us/std/op/opmemos.html Operational Memorandum No. 10
17. Standardized Report Formats	LUST Report Forms Analytical Parameters & Methods, Sample Handling & Preservation for Petroleum Releases	http://www.deq.state.mi.us/std/lust/lustform.html Initial Assessment (EQP 3841) Rev. 6/98 Final Assessment Reports (EQP 3842) Rev. 6/98 Closure Report (EQP 3843) Rev. 6/98 http://www.deq.state.mi.us/std/op/opmemos.html Operational Memoranda No. 8 & 14
18. Customized Tier 1 / Tier 2 Software	Currently None Available	
19. RBCA Application Review Checklist	Specific Checklist Not Available	

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ADMINISTRATIVE / INSTITUTIONAL TASKS	Completion Date	Internet Address (Location of Product)
20. Legislative Action	Part 213 of the Natural Resources and Environmental Protection Act 1994 PA 451, as amended	http://www.deq.state.mi.us/std/rules/part213.html
21. Regulatory Action	No Rules have been proposed	
22. Coordination / Review with Stakeholders	6/12/98 Monthly meeting as needed	
23. Agency Staff Training	June 10, 11, 1998 Yearly Update	
24. Education / Outreach	DEQ STD Fact Sheets May 22, 1998	http://www.deq.state.mi.us/std/stdfact.html
25. RBCA Demonstration Studies	None	

SUPPLEMENTAL CONTACTS – State Subject Matter Specialist			
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Roger Przybysz	RBCA Program Development	616-356-0226	Przybysr@state.mi.us

NEXT STEPS: Obtain written authorization from MDQ to provide links to their homepage via the e-office & OUST Homepages